

JP 10-151292
[Claims only, as requested]

Translated from Japanese by the Ralph McElroy Translation Company
910 West Avenue, Austin, Texas 78701 USA

JAPANESE PATENT OFFICE
PATENT JOURNAL
KOKAI PATENT APPLICATION NO. HEI 10[1998]-151292

Int. Cl. ⁶ :	D 06 F 35/00
Application No.:	Hei 8[1996]-327553
Application Date:	November 21, 1996
Publication Date:	June 9, 1998
No. of Claims:	13 (Total of 11 pages; FD)
Examination Request:	Not requested

LAUNDRY METHOD AND AUXILIARY UTENSIL FOR LAUNDRY

Inventor:	Futoshi Teranishi Kao K.K. Research Laboratory 1334 Minato, Wakayama-shi, Wakayama-ken Kuniyoshi Shigematsu Kao K.K. Research Laboratory 1334 Minato, Wakayama-shi, Wakayama-ken Isao Yamada Kao K.K. Research Laboratory 1334 Minato, Wakayama-shi, Wakayama-ken
Applicant:	000000918 Kao K.K. 1-14-10 Nihonbashi Kayaba-cho, Chuo-ku, Tokyo

Agent:

Susumu Nemoto

[There are no amendments to this patent.]

* * *

Claims

1. A laundry method characterized by the fact that the laundry is stored within a storage space composed using a water-permeable covering member covering a shape-holding ring-shaped member of greater rigidity than the water-permeable covering member and the laundry is washed with a washing machine in this stored state.

2. A laundry method noted in Claim 1, in which the specific gravity of the shape-holding ring-shaped member is set so that floating of the laundry to the surface of the laundering water can be suppressed.

3. A laundry method noted in Claim 1 or 2, which stores the laundry in the storage space thereof so that it is folded along the peripheral edge of the shape-holding ring-shaped member.

4. A laundry method noted in one of Claims 1-3 in which a shape-holding water-permeable member is attached to the periphery of a shape-holding water-permeable member.

5. A laundry method noted in Claim 4, in which the shape-holding water-permeable member is composed from a net having flexibility and less rigidity than the shape-holding ring-shaped member.

6. A laundry method noted in one of Claims 1-4, in which at least one out of the water-permeable covering member and the shape-holding water-permeable member is composed by coupling a net on the front surface side having flexibility and a net on the back surface side having flexibility and arranged by providing a space on the front surface side of the net to be relatively displaceable elastically.

7. A laundry method noted in Claim 6, characterized by the fact that the two nets are made relatively displaceable elastically by having one end of several linear parts capable of elastically flexing and deforming being coupled to the net on the front surface side and the other end being coupled to the net on the back surface side, forming spaces between the linear parts.

8. A laundry method noted in one of Claims 1-7, which interposes the laundry with the water-permeable covering members.

9. A laundry method noted in Claim 8, in which each periphery of a pair of water-permeable covering members is respectively attached to a covering ring-shaped member of greater rigidity than the water-permeable covering member; both covering ring-shaped members are mutually coupled so as to be able to interpose the laundry between the two covering

water-permeable members, and an elastic force is applied on the laundry according to the elastic deformation of the net composing the water-permeable covering members which sandwich the laundry.

10. A laundry method noted in one of Claims 1-9, in which the relative displacement of the water-permeable covering members with respect to the wash tub of the washing machine is regulated.

11. An auxiliary utensil for laundry characterized by the fact that it is an auxiliary utensil for laundry used when washing laundry with a washing machine, a shape-holding ring-shaped member is provided which is covered with the laundry, and the laundry is made storable within a storage space composed by a water-permeable covering member of less rigidity than the shape-holding ring-shaped member which covers the shape-holding ring-shaped member.

12. An auxiliary utensil for laundry noted in Claim 11, in which the specific gravity of the shape-holding ring-shaped member is set so that the laundry floating to the surface of the laundering water can be suppressed.

13. An auxiliary utensil for laundry noted in Claim 11 or 12, which is provided with a shape-holding water-permeable member composed of a net having flexibility with less rigidity than the shape-holding ring-shaped member, the shape-holding ring-shaped member is attached to the periphery of the shape-holding water-permeable member, and the shape-holding water-permeable member is composed to be foldable and the shape-holding ring-shaped member is composed to be elastically bendable and twistable.

* * *